Login Checklist

RQ- 2022 - ~~10~~ 11 - 14 - 23

Login Station ID: # 2

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 11/17/2022 / 09:35

*Cooler Temperature	Samples Frozen?	* All Samples in Cooler Preserved with		Number of Sample Containers in Cooler	Evidence Tape				Waybill Tracking #
					Present?		*Intact?		
	YES	HNO_3	Formalin		Yes	No	Yes	No	
1.6C				6		X			5859 4728 9256

COOLER CHECK

***All samples received on ice unless otherwise noted. HNO3 and Formalin preserved samples do NOT have a temperature requirement.**

- If the temperature of a cooler exceeds 6.0 oC (above 10.0 oC for W-1-4-DIOX and microbiology) or received without ice, identify affected samples in an NCR. **NCR#** _____
- DOH coolers can exceed 2.0 °C above the standard temperature (6.0 or 10.0 °C for W-1-4-DIOX) without login confirmation from customer for samples requiring ice preservation; identify affected samples in an NCR. **NCR#** _____
- If cooler or samples are received with a damaged Evidence Seal; identify the affected samples in an NCR. **NCR#** _____
- If coolers or samples are received late; identify the affected samples in an NCR. **NCR#** _____

Chain of Custody/ Field Sheet(s) Included? Yes __x__ No_____

Micro-Biology Overflow Chain of Custody/ Field Sheet(s) Included? Yes _____ No __x__

CONTAINER CHECK

Evidence Tape on Bottles? Yes_____ No_____ NA __x__ Evidence Tape intact? Yes_____ No _____

If Criminal, photographs taken? Yes ____ No_____ Containers intact? Yes __x__ No _____

Caps on tight? Yes __x__ No ____

Sufficient Sample Volume: Yes __x__ No _____

If NO is checked above, generate an NCR listing affected sample IDs in its appropriate category. NCR# _____

CHLORINE CHECK REQUIRED? *(Blue dot on container)* Yes_____ No __X__ Init: **ABS /**

Chlorine detected? *(One container checked per Field ID)* Yes_____ No_____ Init: **ABS /**

If chlorine is detected, generate an NCR listing affected sample IDs . NCR# _____

PRESERVATION CHECK *(EXCLUDING SAMPLES SENT TO OVERFLOW LABS, "OV-")*

Acid Preserved Samples: pH< 2.0? Yes __x__ No_____ NA_____ Init: **ABS /

W-1-4-DIOX *(Green dot on container)* preserved to pH< 4.0? Yes_____ No_____ NA __X__ Init: **ABS /

If samples were not preserved correctly, generate an NCR listing affected sample IDs . NCR# _____

Coolers Unpacked/Checked by: **ABS /** **Date:** **11/17/2022** **Event contains NCRs (Y/N)?** **N**

Event ID: **NE - DIST - 2022 - 11 - 17 - 01**

Login Checklist

Login Preservation Equipment	Lot # & Exp: Date
Infrared Thermometer ID:	IRTG # 2 EXP:10/17/2023
pH Test Strips 0 – 6	LOT#223819AV EXP:8/30/23
pH Paper 0 – 3	N/A
pH Paper 0 – 13	LOT#207621 EXP:3/15/2024
Chlorine Test Strips	0070 / 2023 / 02

Additional Comments:

ENCORE SAMPLES

S-VOC-MS samples in Encores must be frozen within 48 hours of collection.

Were Encore samples received? Yes_____ Init: ABS

Date and time placed in freezer _____

Were all samples placed in freezer within 48 hours of collection? Yes_____ No_____

If no, were samples shipped on dry ice? Yes_____ No _____

If S-VOC-MS samples were not preserved correctly, generate an NCR listing affected sample IDs . NCR# _____

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
CHAIN OF CUSTODY FORM

Date: 11/16/2022
Customer: NE-DIST
RQ: RQ-2022-11-14-23

Collected By: Jeremy Parrish, Katherine Halbert
Sampling Agency: FDEP
Project ID: SMP

PLEASE RETURN THE ORIGINAL OF THIS FORM WITH SAMPLE SUBMITTAL FORMS AND THE COOLER PACKING WORKSHEET TO THE LAB

Number of Coolers Shipped: 1 **Delivery Method:** FedEx

FIELD ID (Labels) submitted under this RQ for this collection date.

Site Location	Field ID/WIN ID
Plummers CR @ SR A1A	19020064
St Marys River @ Bend 4.5 Miles	19010131

RELINQUISHED BY(SIGNATURE):

DATE/TIME: 11/16/2022 1600 EST

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By: A.SHAIK **Rec'd/Inspected Date:** 11/17/2022

RQ-2022-11-14-23	**Collected By**: Jeremy Parrish, Katherine Halbert
Customer: FDEP	**Field Report Prepared by**: Jeremy Parrish, Katherine Halbert
Project ID: SMP	**Sampling Agency**: FDEP
WIN ID/Field ID: **WIN ID/Field ID:** 19020064	**Comments:**
Location: Plummers CR @ SR A1A	
Matrix: Fresh	(Check One) ✓Grab ☐ Composite

Date and Time {EST}	DO (mg/L)	DO (%SAT)	Temp. °C	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos /cm)	Salinity (PPTh)
11/16/2022 925	1	11	18.4	4.5	0.3	0.4	1.4	2384	1.23

Parameter Suite	Parameter Methods				Preservation		pH Check	# Bottles sent to Lab	Bottle Group
Preserved Nutrients (P-500ML)	W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP				Ice	H2SO4*	<2		
	Lot #		Exp:						
Metals (P-500ML)	W-ICPMS	W-ICP	W-HARD		Ice	HNO3*	<2		
	Lot #		Exp:						
Filtered Nutrients (P125ML)	W-PO4-F	Field Filtered 0.45 um Filter			Ice				
	Filter Lot #	Syringe Lot #							
BOD (BP-1L)	OV-BODUNIN				Ice				
Chlorophyll (BP-1L)	CHLSUITE-W				Ice				
Physical/Aggregate (Fresh) (P-1L)	Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W- TDS				Ice				
Physical/Aggregate (Marine) (P-1L)	Alkalinity / W-F / W-TSS / TURBIDITY				Ice				
Macroinvertebrates (PJ-2L)	MI-FW-QLDC	Formalin Lot #			Formalin				
Periphyton (PT-50ML)	ALGAE-ID				Ice				
Microbiology (Contract Lab Bottle)	E Coli	F Coli	X	Enterococci	x	Ice		1	B
	Contract Lab								
Molecular (QPCR-P-500ML)	PCR-HF183	PCR-BacR	PCR-DG3		Ice				
	PCR-GULL2	PCR-GFD							
Tracers (BG-500ML)	W-E8321-DI	W-E8321-MS			Ice				
Pesticides (BG-500ML) (BG-1L)	W-E8321-DI	W-E8321-MS	W-PSNP-TQ		Ice	MCAA Exp.	MCAA Lot#		
	W-PCL-TQ-R	W-CARB-AA (5 ml of MCAA Buffer Solution)	W-CT-CL-R						
	W-TR-SQ-R	W-PC8-TQ-R							
Phytoplankton	DTY-QN-C	PKD-QN-BV			Ice				
DOC	W-DOC	Field Filtered 0.45 um Filter			Ice	H2SO 4*	<2		
		Acid Preservative Expiration Date							
		Acid Preservative Lot Number							

RQ-2022-11-14-23	**Collected By**: Jeremy Parrish, Katherine Halbert
Customer: FDEP	**Field Report Prepared by**: Jeremy Parrish, Katherine Halbert
Project ID: SMP	**Sampling Agency**: FDEP
WIN ID/Field ID: **WIN ID/Field ID:** 19010131	**Comments**:

Location: St Marys River @ Bend 4.5 Miles

Matrix: Fresh (Check One) ✓Grab ☐ Composite

Date and Time {EST}	DO (mg/L)	DO (%SAT)	Temp. °C	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos /cm)	Salinity (PPTh)
11/16/2022 1220	7.8	85	19.2	6.61	0.3	0.5	3.6	91	0.04

Parameter Suite	Parameter Methods	Preservation	pH Check	# Bottles sent to Lab	Bottle Group
Preserved Nutrients (P-500ML)	X W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP Lot # 229110 Exp: 5/30/23	X Ice X H2SO4*	X <2	1	A
Metals (P-500ML)	X W-ICPMS X W-ICP X W-HARD Lot # Na1286110 Exp: 11/16/22	X Ice X HNO3*	X <2	1	A
Filtered Nutrients (P125ML)	W-PO4-F Field Filtered 0.45 um Filter Filter Lot # Syringe Lot #	Ice			
BOD (BP-1L)	OV-BODUNIN	Ice			
Chlorophyll (BP-1L)	X CHLSUITE-W	X Ice		1	A
Physical/Aggregate (Fresh) (P-1L)	X Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W- TDS	X Ice		1	A
Physical/Aggregate (Marine) (P-1L)	Alkalinity / W-F / W-TSS / TURBIDITY	Ice			
Macroinvertebrates (PJ-2L)	MI-FW-QLDC Formalin Lot #	Formalin			
Periphyton (PT-50ML)	ALGAE-ID	Ice			
Microbiology (Contract Lab Bottle)	X E Coli F Coli Enterococci Contract Lab	X Ice		1	A
Molecular (QPCR-P-500ML)	PCR-HF183 PCR-BacR PCR-DG3 PCR-GULL2 PCR-GFD	Ice			
Tracers (BG-500ML)	W-E8321-DI W-E8321-MS	Ice			
Pesticides (BG-500ML) (BG-1L)	W-E8321-DI W-E8321-MS W-PSNP-TQ W-PCL-TQ-R W-CARB-AA (5 ml of MCAA Buffer Solution) W-CT-CL-R W-TR-SQ-R W-PCB-TQ-R	Ice MCAA Exp.	MCAA Lot#		
Phytoplankton	DTY-QN-C PKD-QN-BV	Ice			
DOC	W-DOC Field Filtered 0.45 um Filter Acid Preservative Expiration Date Acid Preservative Lot Number	Ice H2SO4*	<2		

RQ-2022-11-14-23

Printed: 11/17/2022 15:21:53

Date of Request:	10-OCT-2022
Created By:	PARRISH_J On: 10-OCT-2022
Modified By:	JASROTIA_P On: 26-OCT-2022
Customer:	NE-DIST
Project:	SMP
Division:	Division of Environmental Assessment and Restoration
District:	Northeast District
Event Description:	Nassau North Boat 2022

Send Coolers To:

Phone: 904-256-1700
8800 Baymeadows Way West
Suite 100
Jacksonville, FL 32256
Attn: Jeremy Parrish
Cooler Ship EMail: Jeremy.M.Parrish@dep.state.fl.us

Priority:	3
Event Status:	R
Criminal Investigation:	NO
Chemistry Request Reviewed By:	AYRES_J On: 26-OCT-2022
Biology Request Reviewed By:	JASROTIA_P On: 26-OCT-2022
Sampling Kit Required:	YES Ship on: 04-NOV-2022
Sampling Kit Shipped:	YES On: 02-NOV-2022
Sampling Kit Packed By:	SHAIK_A
Preservatives Needed:	NO
Date to Receive Samples:	14-NOV-2022
Logged In By:	SHAIK_A On: 17-NOV-2022

Send Final Report To:

8800 Baymeadows Way West
Suite 100
Jacksonville, FL 32256
Attn: Jeremy Parrish
Report Notification EMail: Jeremy.M.Parrish@dep.state.fl.us

Comments:

Group A:(Surf-Fresh Nutrients, Metals, Bacteria
Site:19010131
Group B:(Surf.Salt) Bacteria
site 19020064

Packing Notes:
None

Bottle Group A (Water) With 1 Samples:

Bottle Type: P-1L — Number of Bottles: 1 — Preserved With: ICE

ALKALINITY	Template: DEFAULT	(SM 2320 B-2011) Alkalinity in aqueous matrices as mg CaCO3/L
TURBIDITY	Template: DEFAULT	(EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices
W-CL-IC	Template: DEFAULT	(EPA 300.0 Rev. 2.1) Chloride in aqueous matrices
W-COLOR Color (true)	Template: DEFAULT	(DEP SOP: NU-094-1) True Color measured at 450 nm (not valid for NPDES monitoring)
W-F	Template: DEFAULT	(SM 4500-F- C-2011) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
W-SO4-IC	Template: DEFAULT	(EPA 300.0 Rev. 2.1) Sulfate in aqueous matrices
W-TDS	Template: DEFAULT	(SM 2540 C-2015) Total Dissolved Solids in aqueous matrices
W-TSS	Template: DEFAULT	(SM 2540 D-2015) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample

Bottle Type: BP-1L — Number of Bottles: 1 — Preserved With: ICE

CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry

Bottle Type: P-250ML-WO-THI — Number of Bottles: 1 — Preserved With: ICE

ECOLI-18QT	Template: DEFAULT	(SM 9223 B Quanti-Tray) Escherichia coli by Colilert 18 Quanti-Tray method - non-chlorinated water systems

Bottle Type: P-500ML — Number of Bottles: 1 — Preserved With: HNO3

W-HARD Hardness	Template: DEFAULT	(SM 2340 B-2011) Hardness by calculation, in aqueous matrices, reported as mg/L CaCO3

Bottle Group A (Water) With 1 Samples:

Bottle Type: P-500ML Number of Bottles: 1 Preserved With: HNO3

W-ICP	Template: SMP-FRESH	(EPA 200.7 Rev. 4.4) Total Recoverable Metals analysis using ICP emission spectroscopy for aqueous samples supporting Clean Water Act Projects

Calcium
Iron
Magnesium
Potassium
Sodium
Strontium
Tin
Titanium
Vanadium
Zinc

W-ICPMS	Template: DEFAULT	(EPA 200.8 Rev. 5.4) Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects

Aluminum
Antimony
Arsenic
Barium
Beryllium
Boron
Cadmium
Chromium
Cobalt
Copper
Lead
Manganese
Molybdenum
Nickel
Selenium
Silver
Thallium

Bottle Type: P-500ML Number of Bottles: 1 Preserved With: ICE And H2SO4

W-NH3	Template: DEFAULT	(EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L
W-NO2NO3	Template: DEFAULT	(EPA 353.2 Rev. 2.0) Nitrite/Nitrate in aqueous matrices as mg N/L
W-S-A-TP	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Total Phosphorus in aqueous matrices as mg P/L
W-TKN	Template: DEFAULT	(EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen in aqueous matrices
W-TOC	Template: DEFAULT	(SM 5310 B-2011) Nonpurgeable Organic Carbon in aqueous matrices

Bottle Group B (Water) With 1 Samples:

Bottle Type: P-250ML-WO-THI Number of Bottles: 1 Preserved With: ICE

ENT-24-QT	Template: DEFAULT	(Enterolert/QT) Enterococci by Enterolert Quanti-Tray method - non-chlorinated water systems